# 5 FAH-2 H-600
# MANAGING TELEPHONE NETWORKS

# 5 FAH-2 H-610
# TELEPHONE COMMUNICATION

*(TL:TEL-1;  07-01-1998)*

## 5 FAH-2 H-611  TELEPHONE TERMS

*(TL:TEL-1;  07-01-1998)*
*(Uniform State/USAID/USIA)*

a.  Telephone circuitry is a system of electronic equipment that modulates, transmits and receives voice and data signals via wire, wireless or fiber optic light paths.

b.  Nonsecure telephone circuitry and equipment carry clear voice and data signals and must be used only for unclassified communication.

c.  Secure telephone units (STU III) encrypt and decrypt signals between units sharing a common cryptographic key.

d.  A secure facsimile machine is constructed with TEMPEST shielding to prevent electronic emanations and is connected to a STU III, which encrypts the data.

## 5 FAH-2 H-612  RESPONSIBILITIES

### 5 FAH-2 H-612.1  Telephone Security Group

*(TL:TEL-1;  07-01-1998)*
*(Uniform State/USAID/USIA)*

The Telephone Security Group (TSG) is the primary technical and policy resource in the U.S. intelligence community for all aspects  of telephone security.  The TSG board represents U.S. Government military and foreign affairs agencies.  DS regulations for Department telephone circuitry derive from security standards devised by the TSG.

## 5 FAH-2 H-612.2  IRM/OPS/ITI/TWD/FPT

*(TL:TEL-1;  07-01-1998)*
*(Uniform State/USAID/USIA)*

The IT Infrastructure, Telecommunications Wireless and Data Services Division, Foreign Posts Telephone Branch oversees the procurement, installation, configuration and maintenance of all Department telephone projects and issues for foreign missions.  FPT is the primary point of contact between missions abroad and equipment manufacturers and vendors.

## 5 FAH-2 H-612.3  RIMC

*(TL:TEL-1;  07-01-1998)*
*(Uniform State/USAID/USIA)*

The RIMC provides telephone management guidance to posts within its jurisdiction.  Under the Department of State Telephone Contract (DOSTEC) the IMTS/T (Information Management Technical Specialist/Telephone) oversees the installation and acts as the Contracting Officer's Technical Representative for all new telephone system installations.  RIMC technicians repair and program telephone systems, instruct post personnel in maintaining and programming their systems, and provide detailed price and ordering information for telephone parts and peripherals.

## 5 FAH-2 H-612.4  IPO

*(TL:TEL-1;  07-01-1998)*
*(Uniform State/USAID/USIA)*

The IPO ensures that post telephone systems comply with the standards and prohibitions described in this chapter.  The IPO installs telephone instruments, updates programming, supervises the FSN telephone technician (if present at post), and coordinates visits from RIMC technicians.  The IPO must be knowledgeable about the various components of post's telephone system, including the local exchange carrier (LEC) or Post Telephone Telegraph (PTT) demarcation point, cross connect fields, telecommunication closets, Main Distribution Frames (MDF), Intermediate Distribution Frames (IDF), Private Branch Exchange (PBX), number and type of telephone trunk lines, number of extensions and capacity for expanding the system.

# 5 FAH-2 H-613  THROUGH H-619 UNASSIGNED